

Minutes of meeting of Natural Area Advisory Committee **24 April 2008**

Members present: Doug Levey (chair), Tom Walker (administrative assistant), Julian Resasco (NATL graduate assistant), Mark Clark, Tom Workman, Erik Lewis, Shibu Jose, and Jack Putz.. (Minutes by J. Resasco)

- 1) Status of nature trails (Doug Levey)
 - a. Grand opening and partnership with cultural plaza
 - i. Earth day event successful. Media coverage in Gainesville Sun.
 - ii. Partnership with cultural plaza to increase visitation from cultural plaza to NATL and vice versa
 1. Signs directing to cultural plaza and to NATL
 2. Mulch trail from cultural plaza to NATL
 - b. Kiosks, signs, and trail guides.
 - i. Kiosks almost finished
 - ii. Temporary signs on SEEP trail installed
 - iii. Trail guides updated. Basic and advanced guides.
 1. Future work on basic guides to make them more public friendly
 2. David Webb (and Marilyn Martin?) from FL Museum of Natural History will collaborate on making basic trail guide
 3. Questionnaires and drop boxes will be placed at nature trail kiosks to assess public opinion on trails and trail guides
- 2) Status of fencing (Doug Levey)
 - a. Corral fences with face boards will be installed south of academic pavilion along Surge Area Rd.
 - b. Face boards will be placed on existing corral fence. Warped/broken boards will be replaced.
 - c. Field fencing will be installed on NATL border with PPD storage and surge area
- 3) Upland pine area expanded; burns (Tom Workman)
 - a. Area of pine expanded in south restricted area pine (also see TA notes)
 - b. April prescribed burns in south restricted area pine
 - i. Previously unburned area
 - ii. Edge burned but did not carry well
 1. Burning in subsequent years required
 - iii. If weather permits, more area will be burned next week
- 4) NATL operating manual and TA manual (Doug Levey)
 - a. Manuals in development to ease transition between managers at NATL
 - b. Existing TA manual made by Kevin Ratkus will be modified by Julian Resasco and passed on to the next NATL TA.
- 5) NATL TA support secured for CLAS (Doug Levey)
 - a. Kirby Barrick provided requested funding for Julian Resasco's appointment. There is now precedent for his office funding a NATL TA from a non-IFAS unit
- 6) TA report (Julian Resasco; see report below)
- 7) Fiscal Report 1 July 2007- 24 April 2008 (Tom Walker; see detailed report)
 - a. Balance brought forward- \$939.57
 - i. Income- \$3,000
 1. Provost- \$2,000
 2. NATL endowment- \$0.00
 3. EYN endowment- \$1,000
 - ii. Expenses- \$3,071.52
 1. Complete nature trails- \$2,033.29
 2. Miscellaneous- \$1,038.23
 - iii. Current balance- \$ 868.05

- 8) NAAC co-chair position (Doug Levey)
 - a. Facilitate transition between chairs
 - b. Interested members please contact Doug Levey
 - 9) Group photo
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NATL TA Activities, Spring 2008

Natural Areas Park (NAP)

- Removed dead longleaf pines and planted containerized longleaf in new location
- Mended and erected coral fencing near SEEP trailhead

Hammock

- Chain sawed felled trees over Hammock Trail
- Removed invasive Coral Ardisia from NATL west.
 - o 2 student volunteers
 - o Volunteer event Alpha Phi Omega
- Mended field fencing along South Trail

Upland Pine

- Prescribed burn in expanded south restricted area pine
 - o Pre-burn brush removal
 - o Chain sawed and girdled large diameter hardwoods
 - o Created firebreak
- Flatted tilled firebreak at cultural plaza entrance

Old field

- Removed rocks and debris from old field plot D
- Erected broken signs
- Cleared vegetation to south of Main trail to prevent traffic encroachment onto Old Field plots.

NATL East

- Cleared gridlines and put in grid stakes
- Assisted with fence permit for chain link fence

SEEP

- Installed 9 signs along SEEP trail

General

- Earth Day Opening of NATL trails event
 - o Worked at and helped organize event
 - o Recruited graduate student volunteers to show critters to public
- NATL tour for Sustainable Design class
- Maintained all of NATL trails (mowing & trimmed encroaching vegetation)
- Patrolled NATL trails for inappropriate use of site and clean trash from trail
- Refreshed kiosk information (brochures, annual notices, large displays)
- Held weekly meetings with Dr. Levey and Dr. Walker
- Helped with painting and assembly of SEEP and NATL east kiosk roofs
- Assisted with putting NATL trails on campus map
- Made GIS map with trail, soil, tree, and aerial photograph layers

Plans

- Remove large trash from NATL east
- Trash clean up along South Trail
- Create map with both NATL east and west

NAAC Fiscal Report 1 Jul 2007 to 24 Apr 2008

BALANCE BROUGHT FORWARD		\$939.57
INCOME		\$3,000.00
Provost	2,000.00	
NATL endowment	0.00	
EYN endowment	1,000.00	
EXPENSES		\$3,071.52
Complete nature trails	2,033.29	
Miscellaneous	1,038.23	

CURRENT BALANCE \$868.05

NAAC Fiscal Plan for FY 2007-08 1 Jul 2007 to 30 Jun 2008

INCOME		\$3,000.00
Provost	2,000.00	
NATL endowment	0.00	
EYN endowment	1,000.00	
EXPENSES		\$3,000.00
Complete nature trails	2,000.00	
Miscellaneous	1,000.00	

NATURAL AREA ADVISORY COMMITTEE EXPENSE ACCOUNT (Acct. 1071 of EYN department [and acct. 8086 for EYN NATL fund])

Date	Item	Vender	Credits	Debits	Balance	For nature trails
1-Jul-07	Brought forward			939.57		
5-Jul-07	20 5-gal buckets for pine planting and Ardisia	Lowe's		99.60	839.97	
6-Jul-07	day laborer, 7 h	Action Labor		95.69	744.28	
12-Jul-07	hammer, bowsaw, orange flags	Lowe's		24.94	719.34	
25-Jul-07	flags, flagging tape, diameter tape, chem. Gloves	Forestry Suppliers		92.69	626.65	50.00
1-Aug-07	keys for NATL shed	Lowe's		7.35	619.30	
6-Aug-07	Lexan for kiosks	GE Polymershapes		457.51	161.79	200.00
6-Aug-07	100 plastic lamination sheets	Office Depot		44.99	116.80	
7-Aug-07	manual and tire repair for John Deere Gator	refund to TJW		53.30	63.50	
16-Aug-07	mounting hardware for hammock panel	Lowe's		15.78	47.72	15.78
17-Aug-07	12 ft 1x8 & hardware for new door to acad. kiosk	Lowe's		22.15	25.57	
29-Aug-07	parts for kiosk and adhesive for NAP tree signs	Lowe's		24.60	0.97	15.39
29-Aug-07	transfer from EYN-administered fund		1000.00		1000.97	
1-Sep-07	puncture-proof tube for Kee mower tires	Walmart		21.17	979.80	
10-Sep-07	screws, brushes, and corner braces for kiosks	Lowe's		33.39	946.41	33.39
11-Sep-07	1 gal white paint for kiosks	Sherwin-Williams		38.83	907.58	38.83
11-Sep-07	screws and glue for kiosks 13th Street	Lowe's		23.11	884.47	23.11
12-Sep-07	silicone and spackling for kiosks	Lowe's		10.14	874.33	10.14
13-Sep-07	Kilz primer for exterior latex	Lowe's		35.62	838.71	35.62
20-Sep-07	5 gal gasoline for J. D. Gator	Newberry Rd Shell		14.16	824.55	
24-Sep-07	rebar for NATL-e gridpoints	Lowe's		7.40	817.15	
25-Sep-07	materials for kiosks 13th Street	Lowe's		137.36	679.79	137.36
28-Sep-07	materials for kiosks	Lowe's		49.49	630.30	49.49
30-Sep-07	concrete mix for kiosks	Lowe's		9.54	620.76	9.54
5-Oct-07	concrete mix for kiosks; grid pins for NATL-east	Lowe's		16.42	604.34	12.72
5-Oct-07	concrete mix for kiosks	Lowe's		19.08	585.26	19.08
9-Oct-07	concrete mix and cedar boards for kiosks	Lowe's		26.36	558.90	26.36
9-Oct-07	2007-08 money from Provost		2000.00		2558.90	
10-Oct-07	brown paint for kiosks	Sherwin-Williams		49.32	2509.58	49.32
12-Oct-07	caulk and screws for kiosks	Lowe's		31.70	2477.88	31.70
12-Oct-07	2 10ft 2x10 to help hoist roofs of kiosks	Lowe's		10.18	2467.70	10.18
13-Oct-07	screws for kiosk hurricane anchors	Lowe's		8.91	2458.	79 8.91
16-Oct-07	screws for kiosks, drill bits, hard hat (6.29)	Lowe's		45.04	2413.75	45.04
19-Oct-07	brdwalk approaches (171.16); concrete mix (30.42)	Lowe's		201.58	2212.17	201.58

24-Oct-07	supports for panels, washers	Lowe's	31.30	2180.87	31.30
27-Oct-07	concrete mix and stainless screws for kiosks	Lowe's	32.54	2148.33	32.54
27-Oct-07	nails for fabric for boardwalk approaches KR	Lowe's	11.99	2136.34	11.99
5-Nov-07	concrete mix	Lowe's	6.76	2129.58	6.76
1-Dec-07	PVC pipe and couplings for POI stakes	Lowe's	22.58	2107.00	22.58
3-Dec-07	2 reams tan 20# paper for OFNT guides	Office Depot (Pam)	13.32	2093.68	13.32
10-Dec-07	yellow and brown paint for POI stakes	Lowe's	16.52	2077.16	16.52
12-Dec-07	almond paint for POI stakes 13th Street	Lowe's	8.90	2068.26	8.90
29-Dec-07	sheet of 3/4" PT plywood for SEEP sign stands	Home Depot	5.03	2033.23	35.03
14-Jan-08	repair of donated chain saw	Green South	52.14	1981.09	
14-Jan-08	broom and 2 keys for pesticide cage	Lowe's	16.20	1964.89	
16-Jan-08	3 trail-guide holders	Office Depot (Pam)	51.27	1913.62	51.27
22-Jan-08	5 gal gasoline for J. D. Gator	City Line Citgo	15.51	1898.11	
25-Jan-08	supplies for POI stakes	Lowe's	20.84	1877.27	20.84
25-Jan-08	EMT conduit, concrete mix, ear protectors, doorstep	Lowe's	62.65	1814.62	
30-Jan-08	posthole digger, bypass hand pruner, bar oil	Lowe's	31.45	1783.17	
1-Feb-08	replacement blade for disc harrow	Erb & Roberts	24.00	1759.17	
1-Feb-08	trash bags for Ardisia pull; hardware to repair gate	Lowe's	40.89	1718.28	
7-Feb-08	trash bags for Ardisia pull; concrete mix	Lowe's	14.36	1703.92	
11-Feb-08	six bundles of 15-inch wire flags	Forestry Suppliers	42.44	1661.48	
11-Feb-08	1/2" vinyl numbers for POI stakes	Office Depot (Pam)	21.99	1639.49	21.99
23-Feb-08	kiosk roof supplies (151.82); gate repair (29.46)	Lowe's	181.28	1458.21	151.82
3-Mar-08	gate repair and tops for POI stakes (3.84)	Lowe's	9.11	1449.10	3.84
9-Mar-08	roofing and hardipanel for kiosk roofs	Lowe's	52.40	1396.70	52.40
9-Mar-08	screws and cedar board for kiosk roofs	Lowe's	47.08	1349.62	47.08
18-Mar-08	Kilz primer for exterior latex	Lowe's	17.81	1331.81	17.81
22-Mar-08	replacement drill bits	Lowe's	13.08	1318.73	13.08
29-Mar-08	kiosk boards; saw blade replacement; misc	Lowe's	82.19	1236.54	82.19
3-Apr-08	kiosk boards	Lowe's	25.38	1211.16	25.38
10-Apr-08	kiosk and nature trail misc	Lowe's	33.49	1177.67	33.49
14-Apr-08	kiosk supplies	Lowe's	27.21	1150.46	27.21
14-Apr-08	plywood and drills for stands for SEEP trail	Lowe's	117.31	1033.15	117.31
18-Apr-08	600 nature trail fliers for Earth Day	Kinko's (Pam)	165.10	868.05	165.10
		Sum	\$3,071.52		\$2,033.29

NAAC nat trail expenses FY06-07	138.97
NAAC Minigrant Fund	1,000.00
CITF nature trail expenses	104,014.92
EYN nature trail expenses	3,930.00
Total nature trail expenses	\$111,117.18

Nature trails expenditures from CITF funds

Date	Item	Vender	Credits	Debits
1-Oct-06	Allotted to NAAC for nature trails		100,000.00	
29-Nov-06	Tree-labeling supplies	Forestry Suppliers		82.86
13-Dec-06	Survey of soils of old-field plots	Ron Kuehl		750.00
23-Apr-07	Print and mount SEEP and KP posters	Signs by Tomorrow		135.00
9-May-07	4 pcs Lexan, 4x3 ft (for kiosks)	GE Polymershapes		229.46
8-Jun-07	prototype kiosk	Warden Construction		2,264.00
23-Jul-07	contract for SEEP boardwalk	Callaway Marine		89,900.00
1-Aug-07	hammock panel	ColorReflections		225.00
6-Sep-07	plywood, 1x4s, and hinges for kiosks	Lowe's		349.56
14-Sep-07	trusses for kiosks	Santa Fe Truss		403.20
25-Sep-07	pressure treated lumber, Hardie panel, etc.	Lowe's (12.32 refund deducted)		975.77
28-Sep-07	building permit for 6 kiosks	EH&S		50.00
3-Oct-07	fill dirt for boardwalk approaches	Andrews Paving		675.00
3-Oct-07	tool rental for boardwalk approach work	United Rental (2 debits & 1 credit)		193.76
3-Oct-07	tool rental for boardwalk approach work	Bernie's Tools		63.50
3-Oct-07	used railroad ties for boardwalk approach	Cox's Lumber		1,102.86
10-Oct-07	three more panels for upland trails	ColorReflections		645.00
14-Nov-07	building permit for boardwalk	EH&S		629.00
29-Nov-07	Added allotment to NAAC for nature trails Lakes, Vegetation & Landscaping		4,000.00	
16-Jan-08	2 custom trashcans	PPD		500.00
16-Jan-08	refine old-field soil survey (23 new points)	Ron Kuehl		400.00
16-Jan-08	PVC pipe for improved POI stakes (2 sets)	Grainger		161.00
16-Jan-08	stainless steel bolts for boardwalk signs	SS Fasteners		122.76
17-Jan-08	20 assorted panels (including shipping)***	ColorReflections		3,425.00
18-Jan-08	2 6x8 sheets of Lexan cut into ca 2x3ft pieces	GE Polymershapes		413.50
24-Jan-08	fill dirt for boardwalk and approaches	Andrews Paving		250.00
25-Jan-08	4x8ft sheet 3/4-inch PT plywood (1@32.97)	Lowe's		32.97
25-Jan-08	galv ridge roll 10"x10' (2@17.86)	Lowe's		35.72
		Totals	104,000.00	104,014.92

***11 panels for SEEP trail, 1 for north SEEP kiosk, and 1 for academic kiosk not yet ordered (\$1776)

Results of NAAC Votes since last semi-annual meeting

December 2007

Approval of Upland Pine Restoration Plan

Those voting "yes" for approval 18

Those voting "no" 0

December 2007

Approval of Julian Resasco as NATL TA

Those voting "yes" for approval 16

Those voting "no" 0

Those abstaining 1

February, 2008

Change in land use designation of ~0.5 ha parcel in South Restricted Area to Upland Pine

Those voting "yes" for approval: 14

Those voting "no" 0

February, 2008

Approval of Edward Atkinson's Nitidulid trapping project in NATL

Those voting "yes" for approval 12

Those voting "no" 0